

FORM PTO-1390 (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		JUL 28 2007 PCT/PTO 07 MAR 2007	
				ATTORNEY DOCKET NUMBER <b>3687-24</b>	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known; see 37 C.F.R. 1.5) <b>10/070544</b> unknown	
INTERNATIONAL APPLICATION NO. <b>PCT/IB00/02253</b>		INTERNATIONAL FILING DATE <b>28/11/2001</b>		PRIORITY DATE CLAIMED <b>19/12/2000</b>	
TITLE OF INVENTION <b>MODULATOR FOR GAS CHROMATOGRAPHY</b>					
APPLICANT(S) FOR DO/EO/US <b>BEENS, Jan</b>					

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).
- A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☐ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 To 20 below concern document(s) or information included:

- ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- ☒ A **FIRST** preliminary amendment.
- ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information. Request for Early Publication, PTO Form 1449 and 3 Cited References

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21. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS</b> PTO USE ONLY																																																																
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....\$1040.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$890.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO .....\$740.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> \$    890.00  Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). \$    130.00																																																																				
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>CLAIMS</th><th>NUMBER FILED</th><th>NUMBER EXTRA</th><th colspan="2">RATE</th></tr></thead><tbody><tr><td>Total Claims</td><td>19</td><td>-20 =</td><td>0</td><td>X    \$18.00</td></tr><tr><td>Independent Claims</td><td>1</td><td>-3 =</td><td>0</td><td>X    \$84.00</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td><td colspan="2">\$280.00</td></tr><tr><td colspan="3"><b>CLAIM FEES ARE NOT BEING PAID AT THIS TIME</b></td><td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS =</b></td></tr><tr><td colspan="3"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td><td colspan="2"></td></tr><tr><td colspan="3"></td><td colspan="2" style="text-align: right;"><b>SUBTOTAL =</b></td></tr><tr><td colspan="3">Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).</td><td colspan="2" style="text-align: right;">+    0.00</td></tr><tr><td colspan="3"></td><td colspan="2" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td></tr><tr><td colspan="3">Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property</td><td colspan="2" style="text-align: right;">+    0.00</td></tr><tr><td colspan="3">Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00)</td><td colspan="2" style="text-align: right;">\$    0.00</td></tr><tr><td colspan="3"></td><td colspan="2" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td></tr><tr><td colspan="3"></td><td colspan="2" style="text-align: right;">\$    1020.00</td></tr></tbody></table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	19	-20 =	0	X    \$18.00	Independent Claims	1	-3 =	0	X    \$84.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$280.00		<b>CLAIM FEES ARE NOT BEING PAID AT THIS TIME</b>			<b>TOTAL OF ABOVE CALCULATIONS =</b>		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.								<b>SUBTOTAL =</b>		Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).			+    0.00					<b>TOTAL NATIONAL FEE =</b>		Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property			+    0.00		Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00)			\$    0.00					<b>TOTAL FEES ENCLOSED =</b>					\$    1020.00			
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a. ☒ A check in the amount of \$1020.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this form is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. ☒ The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

NIXON & VANDERHYE P.C.  
1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000

SIGNATURE

**Arthur R. Crawford**  
NAME

25,327  
REGISTRATION NUMBER

March 7, 2002  
Date